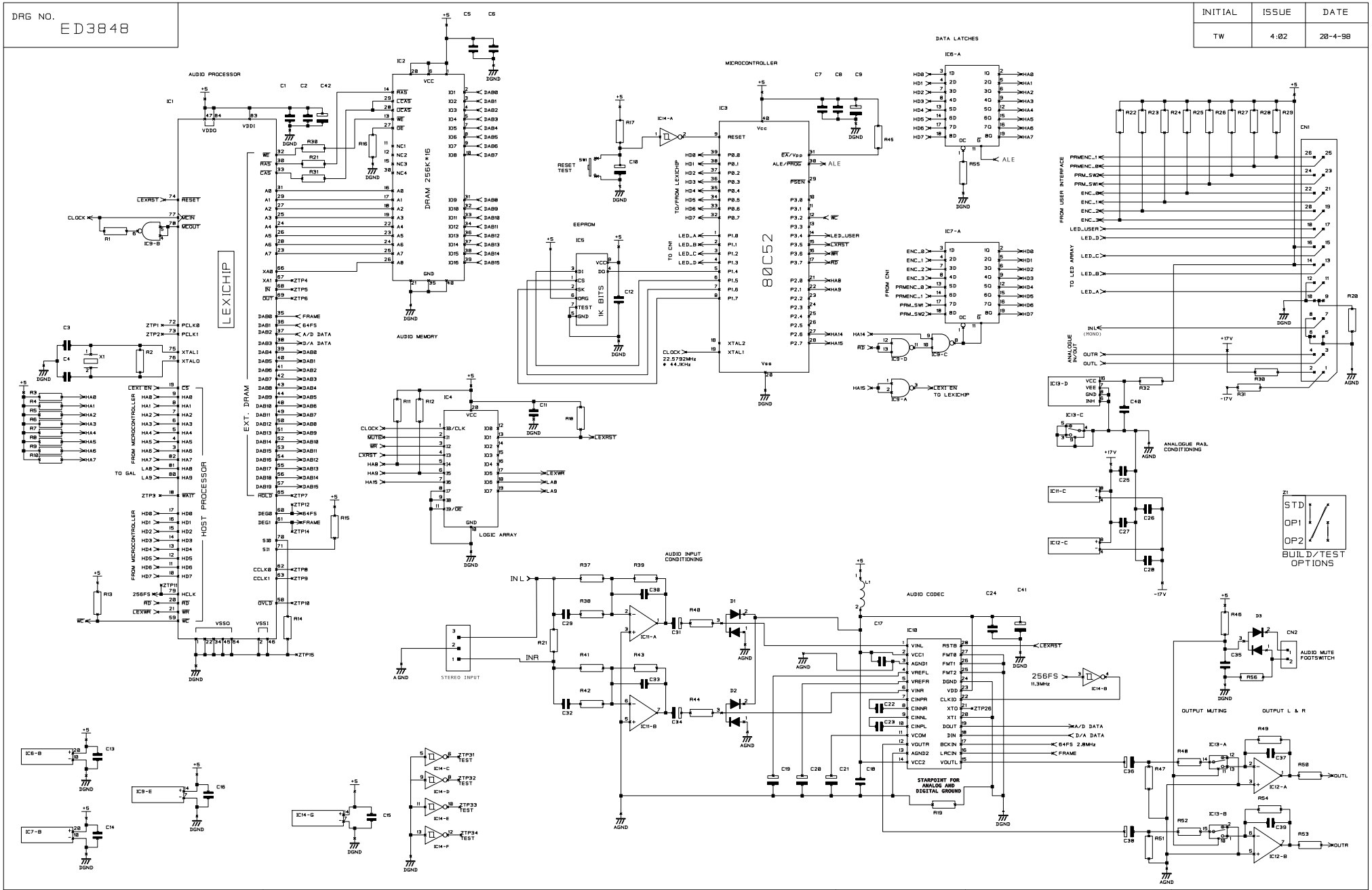
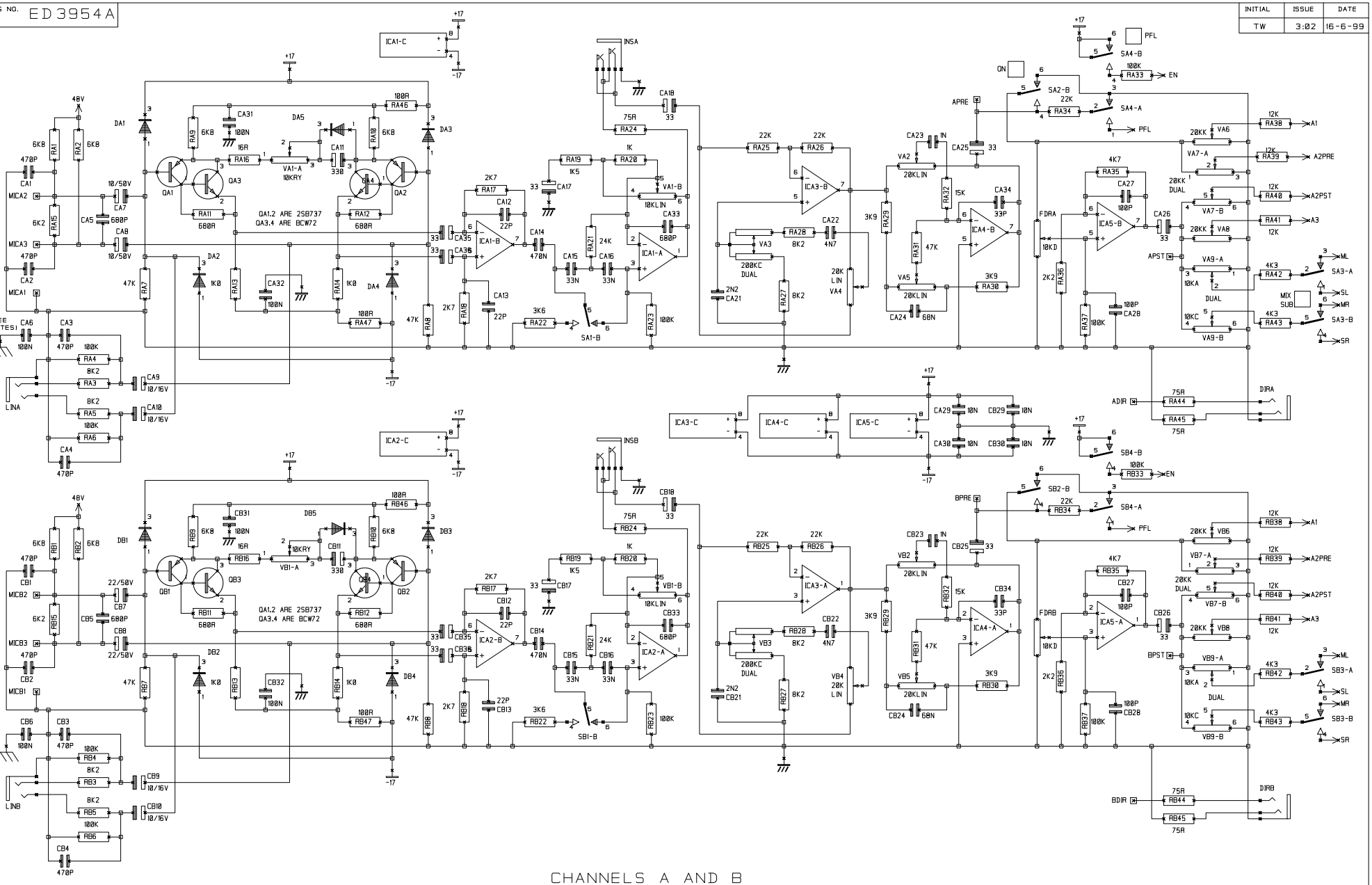
DRG NO.	INITIAL	ISSUE	DATE
ED3848	TW	4:02	20-4-98



NOTES	DRN. PRH	TITLE
		LEXICON EFFECTS PCB
		DRG NO. ED3848
		SHT. 1 OF 1

DRG NO. ED3954A

INITIAL	ISSUE	DATE
TW	3:02	16-6-99



CHANNELS A AND B

NOTES

(1) MONO INPUT CHANNELS A AND B SHOWN
CHANNELS C TO H STEP AND REPEATED.
(2) CA6 NOT FITTED - ALSO CC6,CE6 AND CG6 ARE
NOT FITTED ON STEP AND REPEATED CHANNELS.

NOTES

DRN. GHB

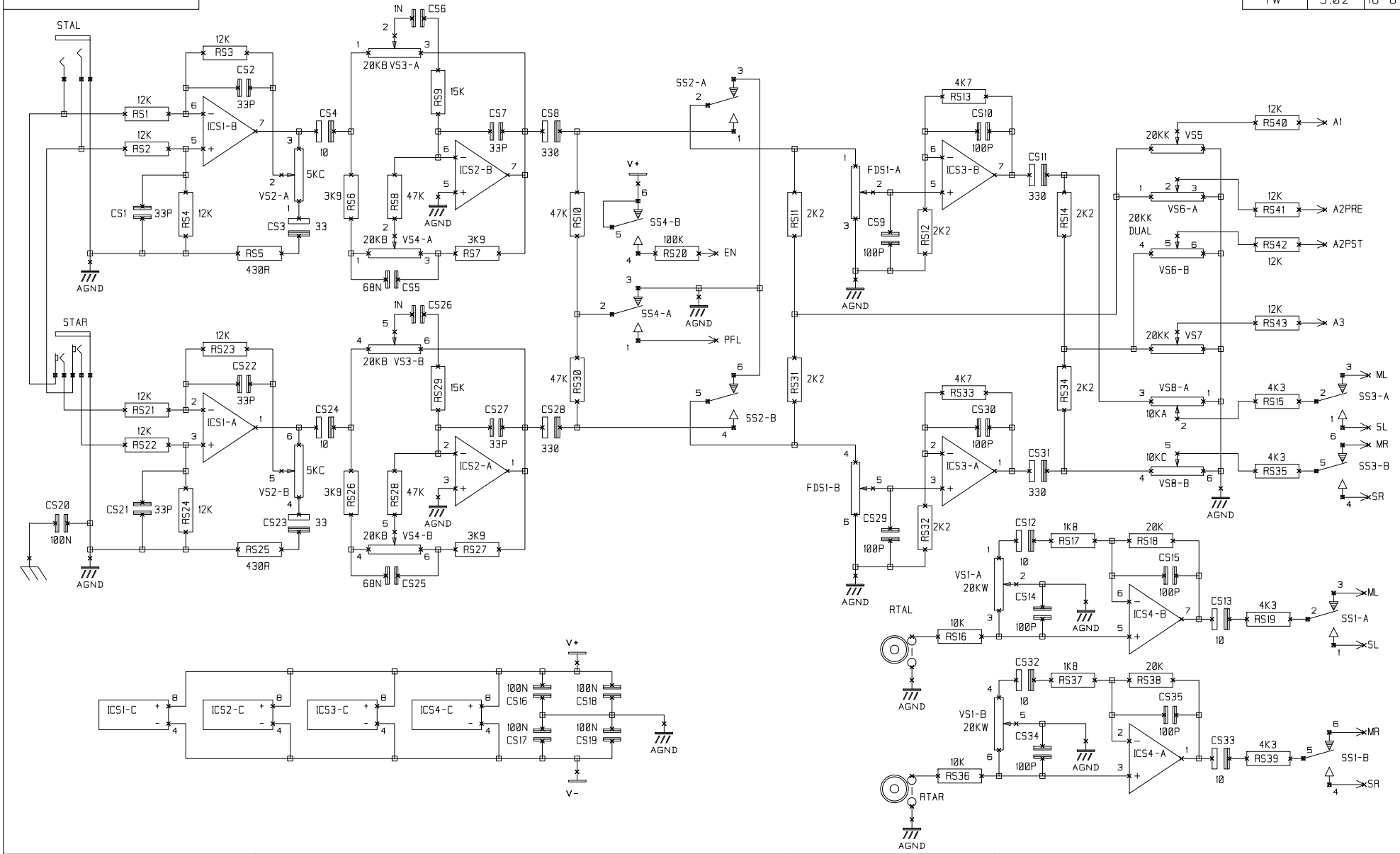
TITLE SPIRIT F1-8
MONO INPUT

DRG NO. ED3954A

SHT. 1 OF 6

DRG NO. ED3954B

INITIAL	ISSUE	DATE
TW	3:02	16-6-99



NOTES

(1) STEREO INPUT CHANNEL A SHOWN
STEREO INPUT CHANNEL B STEP AND REPEATED.

DRN. GHB

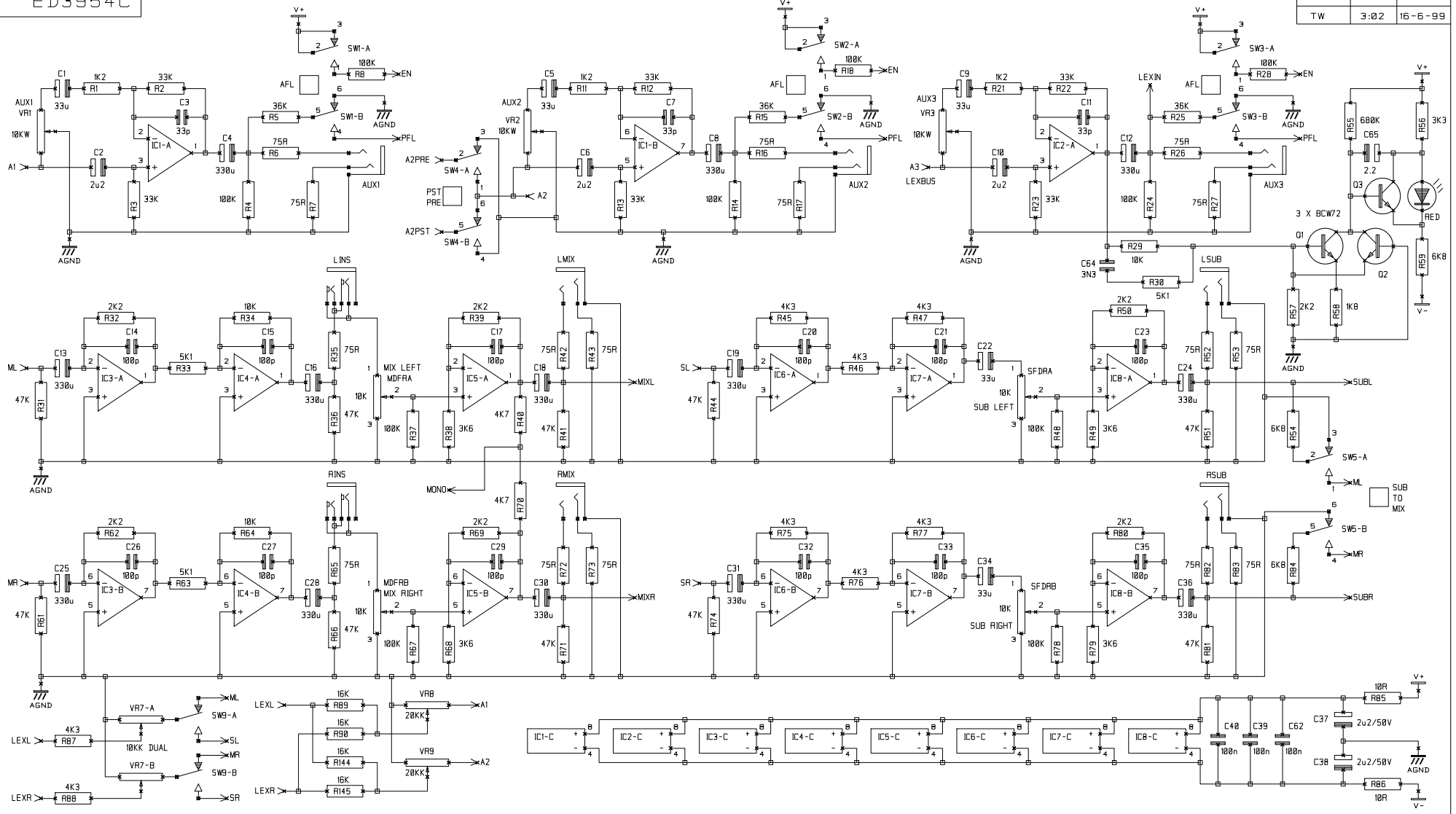
TITLE SPIRIT F1-8
STEREO INPUT

DRG NO. ED3954B

SHT. 2 OF 6

DRG NO. ED3954C

INITIAL	ISSUE	DATE
TW	3:02	16-6-99



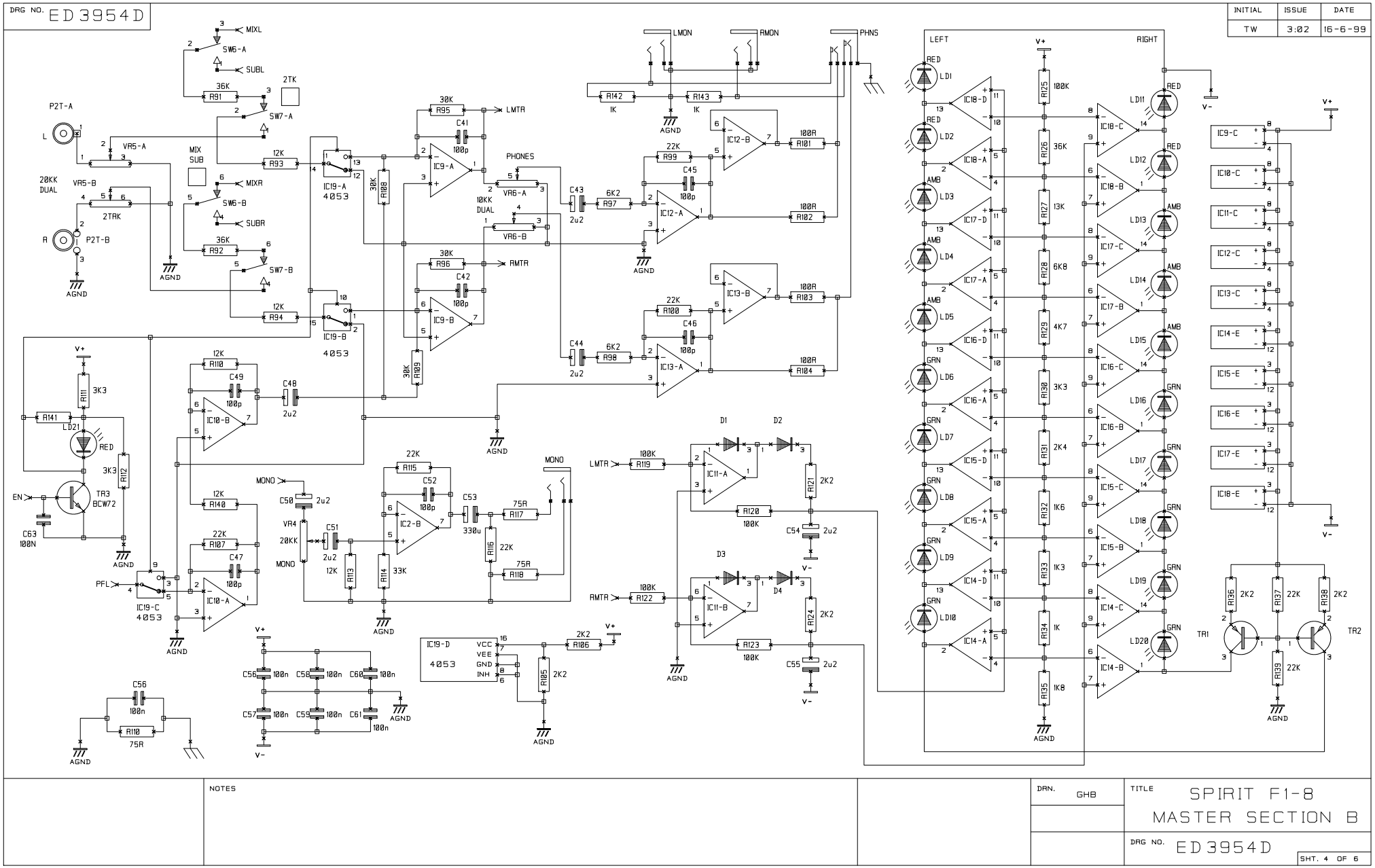
NOTES

DRN. GHB

TITLE SPIRIT F1-8
MASTER SECTION A

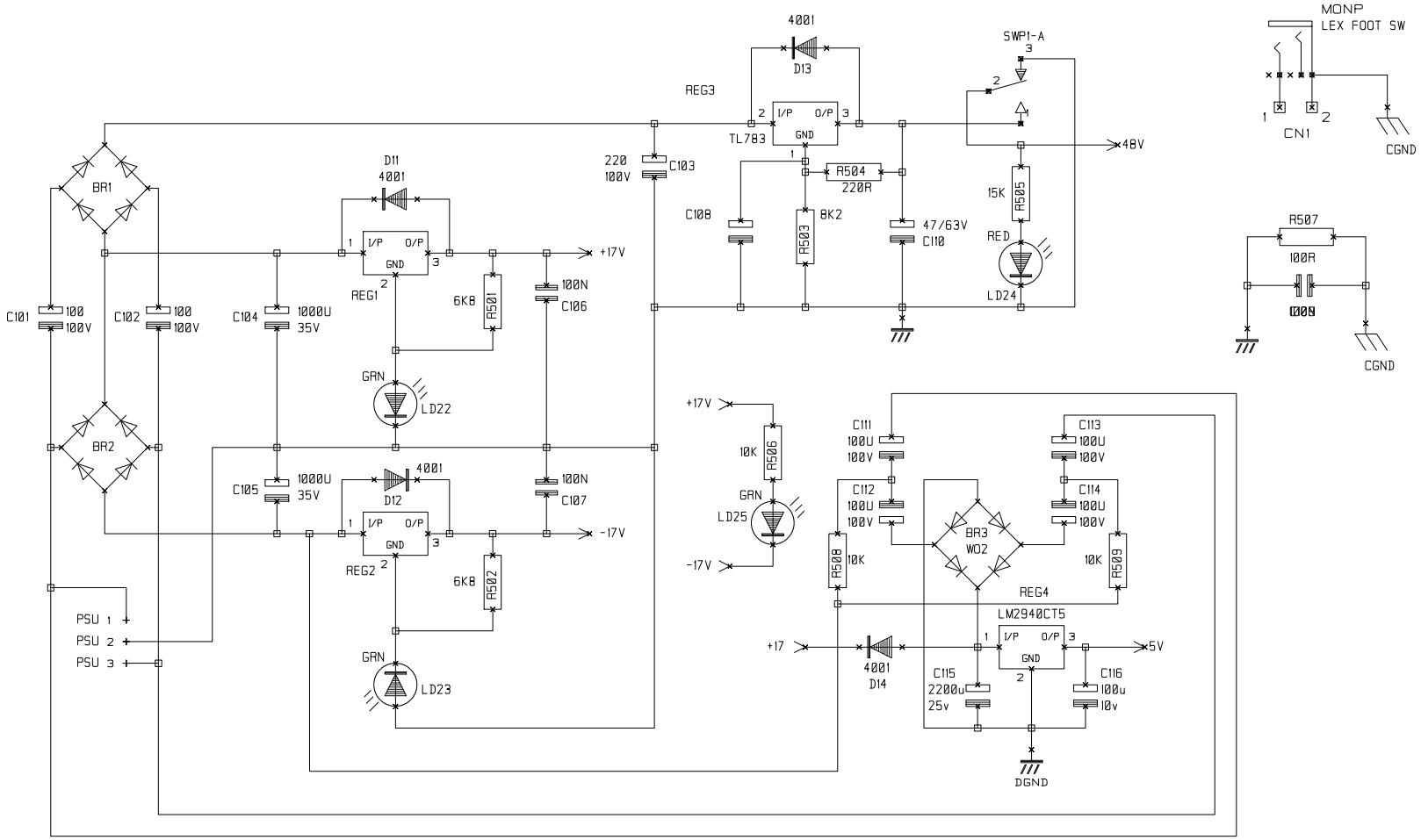
DRG NO. ED3954C

SHT. 3 OF 6


DRG NO. ED3954D
INITIAL | ISSUE | DATE
TW | 3:02 | 16-6-99
MIXL
SUBL
SW6-A
36K R91
2TK
SW7-A
P2T-A
L
VR5-A
20KK DUAL
VR5-B
2TRK
MIX SUB
12K R93
SW6-B
MIXR
SUBR
36K R92
SW7-B
12K R94
R
P2T-B
AGND
IC19-A 4053
IC19-B 4053
30K R108
30K R95
30K R96
30K R109
C41 100p
C42 100p
IC9-A
IC9-B
LMTR
RMTR
PHONES
VR6-A
VR6-B
10KK DUAL
C43 2u2
C44 2u2
6K2 R97
6K2 R98
IC12-A
IC12-B
IC13-A
IC13-B
22K R99
22K R100
C45 100p
C46 100p
100R R101
100R R102
100R R103
100R R104
LMON
RMON
PHNS
R142 1K
R143 1K
LEFT
RIGHT
V+
V-
LD1 RED
LD2 RED
LD3 AMB
LD4 AMB
LD5 AMB
LD6 GRN
LD7 GRN
LD8 GRN
LD9 GRN
LD10 GRN
LD11 RED
LD12 RED
LD13 AMB
LD14 AMB
LD15 AMB
LD16 GRN
LD17 GRN
LD18 GRN
LD19 GRN
LD20 GRN
IC18-D
IC18-A
IC17-D
IC17-A
IC16-D
IC16-A
IC15-D
IC15-A
IC14-D
IC14-A
IC18-C
IC18-B
IC17-C
IC17-B
IC16-C
IC16-B
IC15-C
IC15-B
IC14-C
IC14-B
R125 100K
R126 36K
R127 13K
R128 6K8
R129 4K7
R130 3K3
R131 2K4
R132 1K6
R133 1K3
R134 1K
R135 1K8
IC9-C
IC10-C
IC11-C
IC12-C
IC13-C
IC14-E
IC15-E
IC16-E
IC17-E
IC18-E
R136 2K2
R137 22K
R138 2K2
R139 22K
TR1
TR2
R111 3K3
R141
LD21 RED
R112 3K3
EN
TR3 BCW72
C63 100N
R110 12K
C49 100p
C48 2u2
IC10-B
R140 12K
R107 22K
C47 100p
IC10-A
PFL
IC19-C 4053
MONO
C50 2u2
VR4 20KK
C51 2u2
R113 12K
R114 33K
R115 22K
C52 100p
IC2-B
C53 330u
R116 22K
75R R117
75R R118
MONO
LMTR
RMTR
R119 100K
R122 100K
IC11-A
IC11-B
D1
D2
D3
D4
R120 100K
R123 100K
R121 2K2
R124 2K2
C54 2u2
C55 2u2
IC19-D 4053
VCC
VEE
GND
INH
R106 2K2
R105 2K2
C56 100n
C57 100n
C58 100n
C59 100n
C60 100n
C61 100n
R110 75R
NOTES
DRN. GHB
TITLE SPIRIT F1-8
MASTER SECTION B
DRG NO. ED3954D
SHT. 4 OF 6

DRG NO. ED3954E

INITIAL	ISSUE	DATE
TW	3:02	16-6-99



NOTES

DRN. GHB

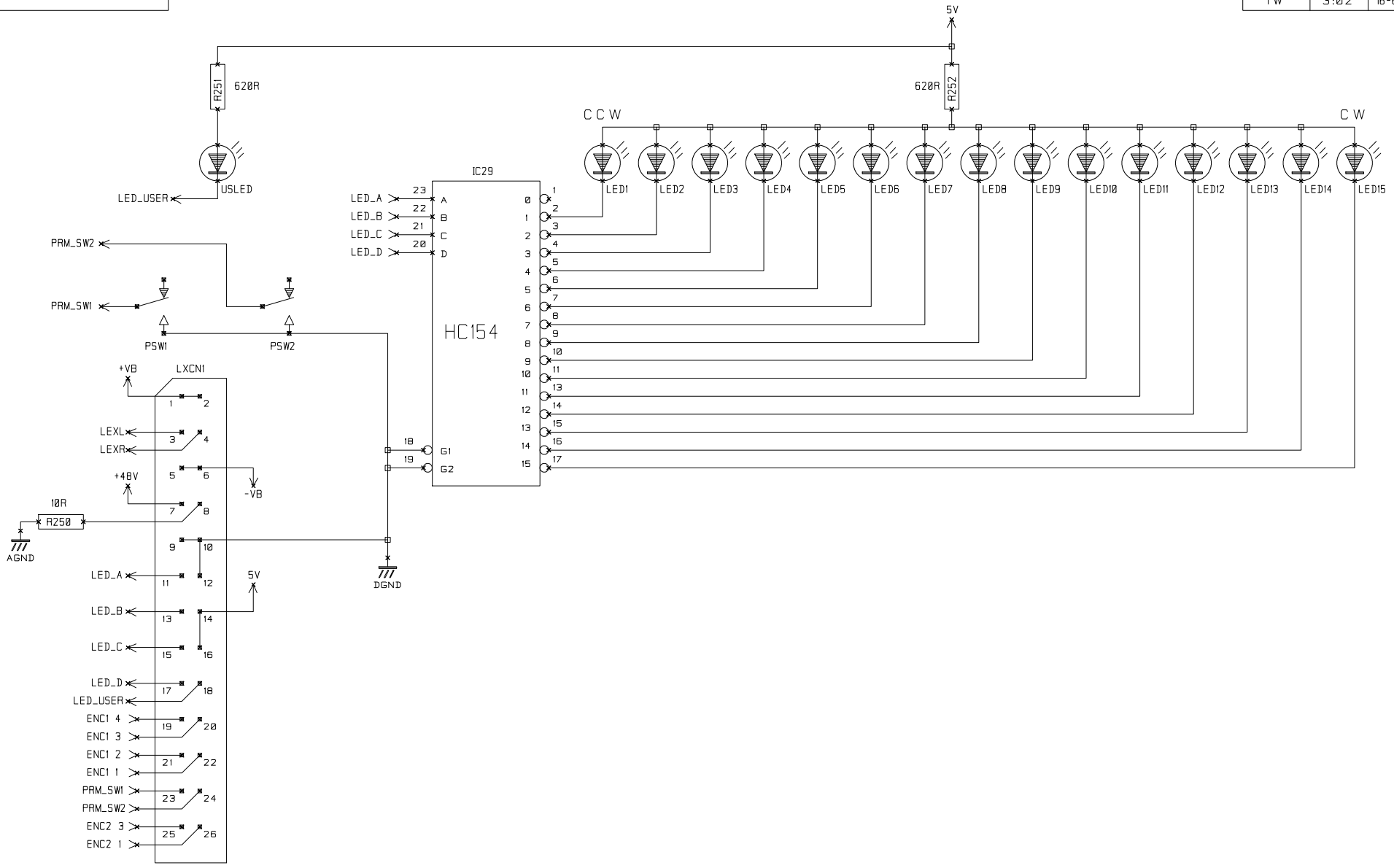
TITLE SPIRIT F1-8 PSU

DRG NO. ED3954E

SHT. 5 OF 6

DRG NO ED3954F

INITIAL	ISSUE	DATE
TW	3:02	16-6-99



NOTES

1. PARAM SWITCHES PULL UP RES ON LEXICHIP PCB.
2. 4 BIT GRAY CODE AND 2 BIT INC ENCODERS NOT SHOWN. PULL UPS ON LEXICHIP PCB.
3. +VB AND -VB ARE FROM +17V AND -17V ON PSU.

DRN. GHB

TITLE SPIRIT F1-8 LEXICON INTERFACE

DRG NO. ED3954F

SHT. 6 OF 6